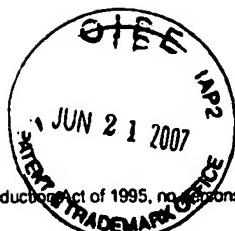


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PTO/SB/08a (08-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

Application Number	10797732
Filing Date	03/10/2004
First Named Inventor	Ramiro Quintero Illera
Art Unit	2821
Examiner Name	LE, Hoanganh T
Attorney Docket Number	68349-00008USPX

U.S.PATENTS

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
H.L.	1	5262792		1993-11-16	EGASHIRA	
H.L.	2	6218992	B1	2001-04-17	SADLER	

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U.S.PATENT APPLICATION PUBLICATIONS

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
H.L.	1	20010033250	A1	2001-10-25	KEILEN	

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FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
H.L.	1	0892459	EP	A1	1999-01-20	NOKIA MOBILE PHONES		<input type="checkbox"/>
H.L.	2	1026774	EP	A2	2000-01-18	SIEMENS AKTIENGESELLSCHAFT		<input type="checkbox"/>

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Not for submission under 37 CFR 1.99)</i>		Application Number		10/797,732	
		Filing Date		3/10/2004	
		First Named Inventor		QUINTERO ILLERA et al	
		Art Unit		2821	
		Examiner Name		HOANG ANH LE	
		Attorney Docket Number			

<i>H. Le</i>	3	0688040	EP	A2	1995-06-09	NIPPON TELEGRAPH AND TELEPHONE CORPORATION	<input type="checkbox"/>
<i>H. Le</i>	4	10261914	JP		1998-09-29	MURATA MANUFACTURING CO; FUJI ELECTRIC CO LTD	<input type="checkbox"/>
<i>H. Le</i>	5	1148581	EP	A1	2000-06-01	KOSAN INFORMATION & TECHNOLOGIES CO. LTD.	<input type="checkbox"/>
<i>H. Le</i>	6	0519508	EP	A1	1992-06-19	SUMITOMO METAL MINING COMPANY LIMITED	<input type="checkbox"/>
<i>H. Le</i>	7	1211750	EP	A2	2001-11-30	KABUSHIKI KAISHA TOSHIBA	<input type="checkbox"/>
<i>H. Le</i>	8	9908337	WO	A1	1999-02-18	TELENOR AS	<input type="checkbox"/>
<i>H. Le</i>	9	2416437	CA	A1	2001-07-09	IN4TEL	<input type="checkbox"/>

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NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T5
<i>H. Le</i>	1	ELAMARAN, A beam-steerer using reconfigurable PGB ground plane, IEEE. MTT-S Int. Microwave Symp. Dig. 2000	<input type="checkbox"/>
<i>H. Le</i>	2	KIM, A novel photonic bandgap structure for low-pass filter of wide stop band, IEEE Microwave and Guided Wave Letters, Jan. 2000, vol. 10, n. 2	<input type="checkbox"/>

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Not for submission under 37 CFR 1.99)

Application Number	10/797,732	
Filing Date	3/10/04	
First Named Inventor	QUINTERO ILLERA et al	
Art Unit	2821	
Examiner Name	HORNG ANH LE	
Attorney Docket Number		

<i>H</i>	3	GSCHWENDTNER, Multi-service dual-mode spiral antenna for conformal integration into vehicle roofs, IEEE Antennas and Propagation Society International Symposium, 2000	<input type="checkbox"/>
<i>H</i>	4	HUANG, Dielectric resonator antenna on a slotted ground plane, IEEE Antennas and Propagation Society International Symposium and USCN/URSI National Radio Science Meeting, 2001	<input type="checkbox"/>
	5	WERN, Designs of compact microstrip antennas with a slotted ground plane, IEEE Antennas and Propagation Society International Symposium, 2001	<input type="checkbox"/>
	6	HORII, Harmonic control by photonic bandgap on microstrip patch antenna, IEEE Microwave and Guided Wave Letters, 1999, vol. 9 no. 1	<input type="checkbox"/>
	7	WONG, Improved microstrip Sierpinsli carpet antenna, IEEE Proceedings of APMC, 2001	<input type="checkbox"/>
	8	LIN, A dual-frequency microstrip-line-fed printed slot antenna, Microwave and Optical Technology Letters, MArch, 20, 2001, Vol. 26, No. 6	<input type="checkbox"/>
	9	HUYNH, Ground planes effects on PIFA performance, IEEE APS/URSI Conference, July 2000	<input type="checkbox"/>
	10	VOLSKI, Influence of the shape of the ground plane on the radiation parameters of planar antennas, Proc. of the Millenium AP conference, April, 2000	<input type="checkbox"/>
<i>H</i>	11	NATARAJAN, Effect of ground plane shaoe on microstrip antenna performance for cell.phone applications, IEEE Antennas and Propagation Society International Symposium, 200, Vol. 3	<input type="checkbox"/>

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